# U.S. DEPARTMENT OF ENERGY PUBLIC MEETING ON STANDARDS FOR COMMERCIAL UNITARY AIR CONDITIONERS AND HEAT PUMPS

U.S. Department of Energy Room 1E-245 1000 Independence Avenue, SW Washington, DC 20585 September 30, 2004

## **Purpose**

The Department will present its methodology for the Advance Notice of Proposed Rulemaking (ANOPR) analysis and example results. The Department also will explain its plans for the remaining analysis—the analysis to support the Notice of Proposed Rulemaking—and will seek input from stakeholders on its planned methodologies, assumptions, and data sources.

## Agenda

9:00-9:05 am	Welcome
9:05-9:15 am	Introduction and Agenda Review  Doug Brookman
9:15-9:30 am	Rulemaking Overview  Jim Raba  This is an overview of the analyses in the rulemaking, the tools DOE uses to generate results for each analysis, and the issues on which DOE would like input during today's meeting.
9:30-10:00 am	Comments from Participants This is an open forum for participants to make a brief summary statement and/or identify their key issues regarding the ANOPR analyses, methods, and data.
10:00-11:15 am	Engineering Analysis  Dave Winiarski and Aris Marantan  This is a summary presentation and discussion regarding the approach used and factors considered for the market and technology assessment, screening analysis, and engineering analysis, and a characterization of the results.

11:15-11:30 am

**Break** 

## 11:30 am-12:45 pm

## **Life-Cycle Cost Analysis**

Dave Winiarski and Greg Rosenquist

This is a summary presentation and discussion regarding the approach used and factors considered for the life-cycle cost analysis, building energy use and end-use load characterization, markups, and payback period analysis, and a characterization of the results.

## 12:45-1:45 pm

## Lunch (on your own)

## 1:45-3:00 pm

## **National Impact Analysis**

Greg Rosenquist

This is a summary presentation and discussion regarding the approach used and factors considered for the national energy savings, net present value, and shipments analysis, and a characterization of the results.

## 3:00-3:30 pm

## **Discussion of Other Issues**

This is an open forum to discuss any remaining questions or issues identified by participants.

#### 3:30-3:45 pm

#### **Break**

#### 3:45-4:30 pm

## NOPR Analyses and Next Steps

Jim McMahon, Mike Rivest and Jim Raba

This is a summary presentation and discussion regarding the planned revisions to the ANOPR analyses, and the planned approach and factors that will be considered for the manufacturer, utility, employment, and regulatory impact analyses, and the environmental assessment.

## 4:30-5:00 pm

#### **Final Discussions**

This is an opportunity to discuss any remaining issues.

## 5:00 pm

## Adjourn